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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter M. Goodwin et al.

Docket No.: S-94,652

Serial No.: 09/862,855

Examiner:

Filed : May 22, 2001

Art Unit:

For : RAPID HAPLOTYPING BY SINGLE MOLECULE DETECTION

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56, 1.97, AND 1.98

Sir:

The documents listed below, copies attached, may be material to the examination of the subject application and is therefore submitted in compliance with the duty of disclosure defined in 37 CFR 1.56.

1. Stanton, Jr., "Probes for variance detection," US Patent 6,183,958, Issued, Feb. 6, 2001.
2. Goelet et al., "Method for determining nucleotide identity through extension of immobilized primer," US Patent 6,004,744, Issued, Dec. 12, 1999.
3. Mathies et al., "Capillary array confocal fluorescence scanner and method," US Patent 5,274,240, Issued, Dec. 28, 1993.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

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Signature

Date

July 20, 2001

Ray G. Wilson

(type or print name of person certifying)

4. Mathies et al., "Multiple tag labeling method for DNA sequencing," US Patent 5,436,130, Issued, July 25, 1995.
5. Conrad, "Probes comprising fluorescent nucleosides and uses thereof," US Patent 5,652,099, Issued, July 29, 1997.
6. Mathies et al., "Fluorescent labels and their use in separations," US Patent 5,654,419, Issued, August 5, 1997.
7. Cai et al., (2000) "Flow cytometry-based minisequencing: A new platform for high-throughput single-nucleotide polymorphism scoring," *Genomics* **66**, 135-143.
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13. Brookes A.J. et al (1999), "The essence of SNPs," *Gene* **234**:177-186.
14. Chen X.N. et al. (1999) "Homogeneous genotyping assays for single nucleotide polymorphisms with fluorescence resonance energy transfer detection," *Genetic Analysis Biomolecular Engineering* **14** (5-6): 157-163.
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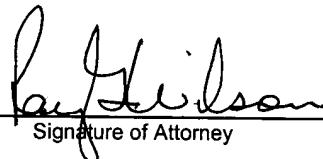
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional matter material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art under 35 U.S.C. 102.

It is requested that the above citations be made of record in the prosecution of this application.

Respectfully submitted,

Date: July 20, 2001

Reg. No. 28,351
Phone (505) 665-3112



Signature of Attorney

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Los Alamos National Laboratory
LC/BPL, MS D412
Los Alamos, New Mexico 87545



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Sheet 1 of 4

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. S-94,652	Serial No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s) Peter M. Goodwin	
		Filing Date	Group

37 CFR 1.98(b)

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	6 1 8 3 9 5 8	02/06/01	Stanton, Jr.	435	6	05/06/98
	6 0 0 4 7 4 4	12/21/99	Goelet et al.	435	5	10/11/91
	5 2 7 4 2 4 0	12/28/93	Mathies et al.	250	458.1	02/24/92
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	5 6 5 2 0 9 9	07/29/97	Conrad	435	6	08/18/94
	5 6 5 4 4 1 9	08/05/97	Mathies et al.	536	25.4	02/01/94

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EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	COUNTRY	CLASS	SUB CLASS	Translation YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

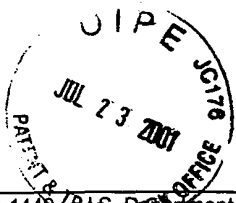
	Cai et al., (2000) "Flow cytometry-based minisequencing: A new platform for high-throughput single-nucleotide polymorphism scoring," <i>Genomics</i> 66 , 135-143.
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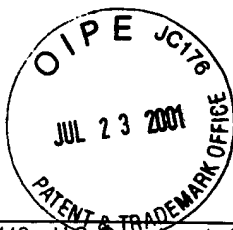
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